

Amendments to the Specification:

On page 7, replace the paragraph beginning on line 27 and ending on page 8, line 4 with the following:

Device 2 comprises a plurality of microblades 4 (i.e., a blade array) extending downward from one surface of a sheet or plate 6 (see Figure 2 in which device 2 is in an inverted position to show the microblades). As seen best in Figure 2, the microblades are of a substantially identical and uniform configuration. The microblades 4 penetrate the stratum corneum of the epidermis when pressure is applied to the device to increase the administration of or sampling of a substance through a body surface. The term "body surface" as used herein refers generally to the skin, mucous membranes, and nails of an animal or human, and to the outer surface of a plant.